

Department of Geography

Mapping of the courses based on employability / entrepreneurship / skill development

Course name	Course Code	Unit No. And topics focusing on Employability / Entrepreneurship / Skill development
Environmental Studies	RJCUCOM105	Unit I - Environment and ecosystem <ol style="list-style-type: none"> <li>1. Characteristic and types of environment &amp; ecosystem</li> <li>2. Human impact on environment</li> <li>3. Importance of environmental studies</li> </ol> <ul style="list-style-type: none"> <li>• Skill Development               <ul style="list-style-type: none"> <li>○ Skill to empower thinking reasoning &amp; memory</li> <li>○ Critical thinking Skill</li> <li>○ Effective learning skills</li> </ul> </li> </ul>
Environmental Studies	RJCUCOM105	Unit II - Natural Resources and Sustainable Development <ol style="list-style-type: none"> <li>1. Natural Resources - Water, forest, energy</li> <li>2. Sustainable development</li> </ol> <ul style="list-style-type: none"> <li>• Skill Development               <ul style="list-style-type: none"> <li>○ Geographical Skills</li> <li>○ Analytical skills</li> <li>○ Skills to develop confidence &amp; memory for competitive exams</li> <li>○ Critical thinking skills</li> </ul> </li> </ul>
Environmental Studies	RJCUCOM105	Unit III - Population and Environment <ol style="list-style-type: none"> <li>1. Population growth and distribution in the world</li> <li>2. Human development index &amp; World happiness index</li> </ol> <ul style="list-style-type: none"> <li>• Skill Development               <ul style="list-style-type: none"> <li>○ Theoretical knowledge learning skills</li> <li>○ Geographical skills</li> <li>○ Effective learning skills</li> <li>○ Skill to empower thinking, reasoning &amp; memory</li> </ul> </li> </ul>

**Syllabus Framework as per LOCF**

Environmental Studies	RJCUCOM105	<p>Unit IV - Urbanization and environment</p> <ol style="list-style-type: none"> <li>1. Urbanization - Concept, process &amp; causes</li> <li>2. Environmental consequences on urbanization</li> <li>3. Sustainable solutions for urban environment</li> </ol> <ul style="list-style-type: none"> <li>• Skill Development                             <ul style="list-style-type: none"> <li>○ Effective learning skills</li> <li>○ Capacity building skills</li> <li>○ Skills to create awareness campaign</li> <li>○ Analytical skills</li> </ul> </li> </ul>
Environmental Studies	RJCUCOM205	<p>Unit I - Agriculture and Industry – Environmental Problems and Solutions</p> <ol style="list-style-type: none"> <li>1. Environmental problems associated with agriculture and industry</li> <li>2. Sustainable practices</li> </ol> <ul style="list-style-type: none"> <li>• Skill Development                             <ul style="list-style-type: none"> <li>○ Theoretical knowledge Learning skills</li> <li>○ Skills to empower thinking reasoning and memory</li> <li>○ Capacity building skills</li> <li>○ Analytical skills</li> </ul> </li> </ul>
Environmental Studies	RJCUCOM205	<p>Unit - II Tourism and environment</p> <ol style="list-style-type: none"> <li>1. Typology and consequences of tourism</li> <li>2. Tourism in India - Potentials, Challenges and Tourism policy</li> </ol> <ul style="list-style-type: none"> <li>• Skill Development                             <ul style="list-style-type: none"> <li>○ Theoretical knowledge learning skills</li> <li>○ Writing skills</li> <li>○ Skill to develop confidence for exam</li> <li>○ Capacity building skills</li> </ul> </li> </ul>
Environmental Studies	RJCUCOM205	<p>Unit III - Solid waste management</p> <ol style="list-style-type: none"> <li>1. Solid waste - Causes, types, Sources.</li> </ol>

**Syllabus Framework as per LOCF**

		<ol style="list-style-type: none"> <li>2. Impact of solid waste on environment and human health</li> <li>3. Solid waste management</li> </ol> <ul style="list-style-type: none"> <li>● Skill Development                             <ul style="list-style-type: none"> <li>○ Writing skills</li> <li>○ Skill to empower thinking, reasoning &amp; memory</li> <li>○ Capacity building skills</li> <li>○ Critical thinking skills</li> </ul> </li> </ul>
Environmental Studies	RJCUCOM205	<p>Unit IV - Environmental management</p> <ol style="list-style-type: none"> <li>1. Environmental management - Concept, Need, Relevance.</li> <li>2. Geospatial technology in environmental management</li> <li>3. Green business, green consumerism</li> </ol> <ul style="list-style-type: none"> <li>● Skill Development                             <ul style="list-style-type: none"> <li>○ Theoretical knowledge learning skills</li> <li>○ Critical thinking skills</li> <li>○ Skill to empower thinking, reasoning &amp; memory</li> <li>○ Capacity building skills</li> <li>○ Skills to develop Kitchen gardening, Composting, Awareness campaign, green habit.</li> </ul> </li> </ul>